**Git:**

1.Local version Control

2.Centralized version Control System

3. Distributed version Control System

**Commands:**

git --version

git config --global --list

**Ans:**

user.name=Manohar Reddy

[user.email=reddy.manu58@gmail.com](mailto:user.email=reddy.manu58@gmail.com)

**How to configure:**

git config --global user.name “Manohar Reddy”

git config --global user.mail [reddy.manu58@gmail.com](mailto:reddy.manu58@gmail.com)

git status-🡪to know Repository status

git init🡪Create new Repository

git init -b -main-🡪Create repository with main

git add->to move files from Working directory to stating area IIf one file is there)

git add -A🡪to move all files at a time to staging Area

git commit -m “Comment mandatory what we are commiting”

git diff-🡪to show the difference of the File changes from working Directory

git diff –staged to show the difference of the File changes from staged area

git rm –cached filename->to remove first from staging area